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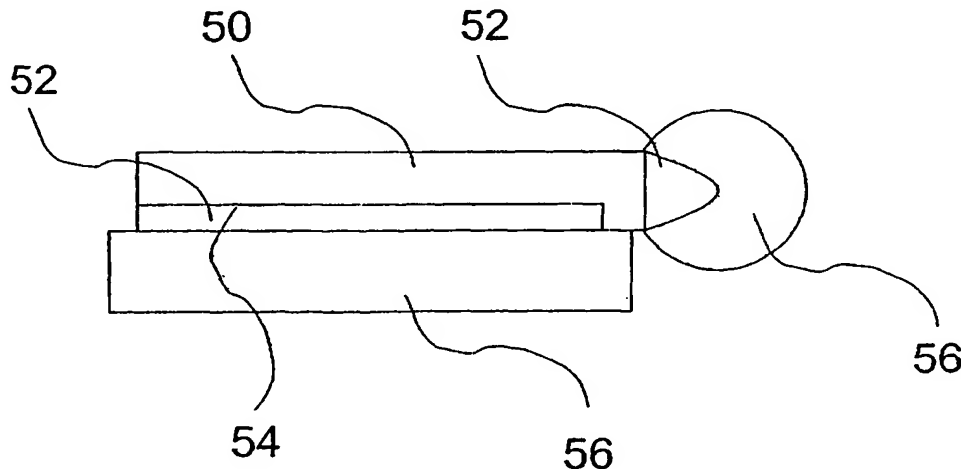
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(54) Title: CAPACITIVE SQUEEZE PROTECTING DEVICE



(57) Abstract: A capacitive squeeze protecting device having a high degree of security and flexibility for automatic doors. The squeeze protecting device is arranged to detect the presence of an object in a protection field comprising a housing and an antenna unit connected to a detecting circuit, which circuit is arranged to, via said antenna unit, detect capacitive variations in an electric or electromagnetic field at said antenna unit. The detecting circuit comprises means connected to said antenna unit arranged to detect a variation of the pressure at said antenna unit caused by a compressive force applied at said housing, wherein the presence of conductive as well as non-conductive object can be detected. Furthermore, the invention includes a system and methods for detecting for detecting the presence of an object in a protection field at a door.

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